

8527-3

SOUTH DAKOTA WATER WELL COMPLETION REPORT

11-02

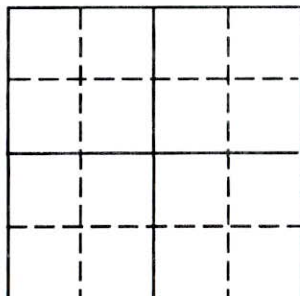
Location $\frac{1}{4}$ NW $\frac{1}{4}$ Sec 1 Twp 128 Rg 61

County

North

Brown-45.932567-98.118591

Please mark well location with an "X"



Well completion Date

09-19-22

Distance from nearest potential pollution source (Septic tank, abandoned well, feed lot, etc.)

? ft. from _____ (identify source)

PROPOSED USE:

☐ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☒ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

Forward Rotary

CASING DATA:

☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>508-24</u>	<u>12</u> IN	<u>-1 1/2</u> FT	<u>65</u> FT	<u>17 7/8</u> IN
LB/FT	IN	FT	FT	IN
LB/FT	IN	FT	FT	IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
<u>WYO-BBN</u>	<u>13</u>	<u>0</u> Lb/gal	<u>0</u> Ft	<u>60</u> Ft
		Lb/gal	Ft	Ft

Describe grouting procedure Tremie to 60 ft
Grout till perforated
1 1/2 tremie

SCREEN:

☐ Perforated pipe ☐ Manufactured
Diameter 12 Inches Length 20 FeetMaterial Stainless SteelSlot Size 80 Set From 65 Feet to 85 Feet

Other information _____

WAS A PACKER OR SEAL USED?

☐ Yes ☒ No

If so, what material? _____

Describe packer(s) and location _____

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Chlorine
☐ No, Why Not? _____

Lab sample sent to for water quality analysis _____

Well Owner:

David Finley

Business Name:

Finley Family LLLP

Address1:

10923 State Line Rd.

Address2:

City, State, Zip:

Oakes, ND 58474

WELL LOG:

DEPTH

FORMATION

FROM

TO

<u>Top</u>	<u>0</u>	<u>2</u>
<u>Fine Brown sand</u>	<u>2</u>	<u>5</u>
<u>Brown clay</u>	<u>5</u>	<u>20</u>
<u>fat gray clay</u>	<u>20</u>	<u>65</u>
<u>Course gray sand</u>	<u>65</u>	<u>85</u>
<u>+ fine gravel</u>		

STATIC WATER LEVEL

2.6

FEET

If flowing: closed in pressure

PSI

GPM flow

through

Inch pipe

Controlled by

☐ Valve

☐ Reducers

☐ Other

Reduced flow rate

GPM

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped

Describe:

Centrifugal Pump
☐ Bailed

☐ Other

Pumping Level Below Land Surface

4.1

Ft. After

2

Hrs. pumped

100

GPM

Ft. After

Hrs. pumped

GPM

If pump installed, pump rate:

GPM

REMARKS

pulled 5" test well and grouted!

This well was drilled under license #

434

And this report is true and accurate.

Drilling firm:

M & W Drilling

Signature of License Representative:

Wayne Doty

Signature of Well Owner or Equitable Property Holder:

David Finley

Date:

12-27-22

Please return White Copy to DENR Water Rights

523 E. Capitol Ave., Pierre SD 57501

RECEIVED
DEC 30 2022OFFICE OF
WATER